



PCT

RAW SEQUENCE LISTING

DATE: 12/28/2004

PATENT APPLICATION: US/10/518,018

TIME: 11:39:51

Input Set : A:\seqlst_US.txt

Output Set: N:\CRF4\12282004\J518018.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Shiraki, Kimiyasu
 4 Kurokawa, Masahiko
 5 Tamura, Yoshitaka
 6 Yamauchi, Koji
 7 Wakabayashi, Hiroyuki
 8 Shin, Kouichirou
 10 <120> TITLE OF INVENTION: Inhibitor of Interleukin-6 Production
 12 <130> FILE REFERENCE: TOYA108.008APC
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/518,018
 C--> 14 <141> CURRENT FILING DATE: 2004-12-15
 14 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/015009
 W--> 15 2003-11-25
 W--> 17 <150> PRIOR APPLICATION NUMBER: JP 2003-45509
 18 <151> PRIOR FILING DATE: 2003-02-24
 20 <160> NUMBER OF SEQ ID NOS: 1
 22 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 612
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Bos taurus
 29 <400> SEQUENCE: 1
 31 Asp Thr Thr Leu Thr Asn Val Thr Asp Pro Ser Leu Asp Leu Thr Ala
 32 1 5 10 15
 34 Leu Ser Trp Glu Val Gly Cys Gly Ala Pro Val Pro Leu Val Lys Cys
 35 20 25 30
 37 Asp Glu Asn Ser Pro Tyr Arg Thr Ile Thr Gly Asp Cys Asn Asn Arg
 38 35 40 45
 40 Arg Ser Pro Ala Leu Gly Ala Ala Asn Arg Ala Leu Ala Arg Trp Leu
 41 50 55 60
 43 Pro Ala Glu Tyr Glu Asp Gly Leu Ala Leu Pro Phe Gly Trp Thr Gln
 44 65 70 75 80
 46 Arg Lys Thr Arg Asn Gly Phe Arg Val Pro Leu Ala Arg Glu Val Ser
 47 85 90 95
 49 Asn Lys Ile Val Gly Tyr Leu Asp Glu Glu Gly Val Leu Asp Gln Asn
 50 100 105 110
 52 Arg Ser Leu Leu Phe Met Gln Trp Gly Gln Ile Val Asp His Asp Leu
 53 115 120 125
 55 Asp Phe Ala Pro Glu Thr Glu Leu Gly Ser Asn Glu His Ser Lys Thr
 56 130 135 140

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Input Set : A:\seq1st_US.txt

Output Set: N:\CRF4\12282004\J518018.raw

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58 Gln Cys Glu Glu Tyr Cys Ile Gln Gly Asp Asn Cys Phe Pro Ile Met
59 145 150 155 160
61 Phe Pro Lys Asn Asp Pro Lys Leu Lys Thr Gln Gly Lys Cys Met Pro
62 165 170 175
64 Phe Phe Arg Ala Gly Phe Val Cys Pro Thr Pro Pro Tyr Gln Ser Leu
65 180 185 190
67 Ala Arg Glu Gln Ile Asn Ala Val Thr Ser Phe Leu Asp Ala Ser Leu
68 195 200 205
70 Val Tyr Gly Ser Glu Pro Ser Leu Ala Ser Arg Leu Arg Asn Leu Ser
71 210 215 220
73 Ser Pro Leu Gly Leu Met Ala Val Asn Gln Glu Ala Trp Asp His Gly
74 225 230 235 240
76 Leu Ala Tyr Leu Pro Phe Asn Asn Lys Lys Pro Ser Pro Cys Glu Phe
77 245 250 255
79 Ile Asn Thr Thr Ala Arg Val Pro Cys Phe Leu Ala Gly Asp Phe Arg
80 260 265 270
82 Ala Ser Glu Gln Ile Leu Leu Ala Thr Ala His Thr Leu Leu Leu Arg
83 275 280 285
85 Glu His Asn Arg Leu Ala Arg Glu Leu Lys Lys Leu Asn Pro His Trp
86 290 295 300
88 Asn Gly Glu Lys Leu Tyr Gln Glu Ala Arg Lys Ile Leu Gly Ala Phe
89 305 310 315 320
91 Ile Gln Ile Ile Thr Phe Arg Asp Tyr Leu Pro Ile Val Leu Gly Ser
92 325 330 335
94 Glu Met Gln Lys Trp Ile Pro Pro Tyr Gln Gly Tyr Asn Asn Ser Val
95 340 345 350
97 Asp Pro Arg Ile Ser Asn Val Phe Thr Phe Ala Phe Arg Phe Gly His
98 355 360 365
100 Met Glu Val Pro Ser Thr Val Ser Arg Leu Asp Glu Asn Tyr Gln Pro
101 370 375 380
103 Trp Gly Pro Glu Ala Glu Leu Pro Leu His Thr Leu Phe Phe Asn Thr
104 385 390 395 400
106 Trp Arg Ile Ile Lys Asp Gly Gly Ile Asp Pro Leu Val Arg Gly Leu
107 405 410 415
109 Leu Ala Lys Lys Ser Lys Leu Met Asn Gln Asp Lys Met Val Thr Ser
110 420 425 430
112 Glu Leu Arg Asn Lys Leu Phe Gln Pro Thr His Lys Ile His Gly Phe
113 435 440 445
115 Asp Leu Ala Ala Ile Asn Leu Gln Arg Cys Arg Asp His Gly Met Pro
116 450 455 460
118 Gly Tyr Asn Ser Trp Arg Gly Phe Cys Gly Leu Ser Gln Pro Lys Thr
119 465 470 475 480
121 Leu Lys Gly Leu Gln Thr Val Leu Lys Asn Lys Ile Leu Ala Lys Lys
122 485 490 495
124 Leu Met Asp Leu Tyr Lys Thr Pro Asp Asn Ile Asp Ile Trp Ile Gly
125 500 505 510
127 Gly Asn Ala Glu Pro Met Val Glu Arg Gly Arg Val Gly Pro Leu Leu
128 515 520 525
130 Ala Cys Leu Leu Gly Arg Gln Phe Gln Gln Ile Arg Asp Gly Asp Arg

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133 Phe Trp Trp Glu Asn Pro Gly Val Phe Thr Glu Lys Gln Arg Asp Ser
134 545      550      555      560
136 Leu Gln Lys Val Ser Phe Ser Arg Leu Ile Cys Asp Asn Thr His Ile
137      565      570      575
139 Thr Lys Val Pro Leu His Ala Phe Gln Ala Asn Asn Tyr Pro His Asp
140      580      585      590
142 Phe Val Asp Cys Ser Thr Val Asp Lys Leu Asp Leu Ser Pro Trp Ala
143      595      600      605
145 Ser Arg Glu Asn
146      610
E--> 147 ??
E--> 149 ??
E--> 151 ??
E--> 153 ??
E--> 155 1
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VERIFICATION SUMMARY

DATE: 12/28/2004

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Input Set : A:\seq1st_US.txt

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:15 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:17 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
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L:147 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
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L:149 M:333 E: Wrong sequence grouping, Amino acids not in groups!
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M:332 Repeated in SeqNo=1
L:151 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:151 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:153 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:153 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1